X-51 Paper Project Flow Chart Proposed Schedule

Day 1

- Form rocket companies.
- Pick company officers
- Brainstorm ideas for design and budget
- Sketch preliminary rocket design
- Develop Materials and Budget List
- Develop Scale Drawing and Measurement sheets

Day 2

- Teacher demonstrates nosecone construction techniques

- Purchase and issuing of materials
- Begin construction

- "On Tube" testing only
- Modifications made and fully documented

Day 3

- Finalize construction
- Recording of all final measurements and documentation

- Launch platform testing

Day 4

- Final Launches and documentation for submission of team folders/journals
- Complete post launch results and documents

- Prepare journal for collection
- **Completed** Journal, news stories and all company documents to be collected at the start of the next class period.